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# Top Five High-Paying Job Positions You Can Pursue with an ISO/IEC 27001 Certification

Nowadays, we are seeing that information is being exposed to a variety of risks, as a result of an increasingly interconnected environment. Digital threats such as ransomware and phishing attacks are becoming more common and sophisticated, and this is making the implementation and updating of information security controls and processes a challenge for organizations.

The PECB ISO/IEC 27001 training course has been developed to help you understand the practical approaches involved in the information security management system implementation as well as enable you to identify and effectively treat information security risks. Therefore, obtaining a certification against this standard will show that you are driven to acquire and demonstrate the skills and knowledge to support an organization in successfully implementing information security policies and procedures as per the organization's needs.

In a Cybersecurity Ventures estimation, there will be 3.5 million job openings in the information security industry by 2021. According to this report, it is forecasted that the global spending on digital security would surpass one trillion dollars. This growth makes information security an exciting and very convenient career path. To make it easier for professionals interested in this industry, we have listed below the five highest-paying InfoSec jobs. The training and certification included in the ISO/IEC 27001 family would be a great asset for professionals wanting to pursue any of them.



A low-angle, upward-looking photograph of several modern skyscrapers with glass facades, reaching towards a clear blue sky with some light clouds. The perspective creates a sense of height and scale. The image is overlaid with a dark, semi-transparent layer to make the white text stand out.

**TOP FIVE U.S. HIGH-PAYING  
JOB POSITIONS IN THE INFORMATION  
SECURITY INDUSTRY**

# 1. Chief Information Security Officer



According to PayScale, Glassdoor, and ZipRecruiter, the average salary of a chief information security officer (CISO) is **\$166,456 per year**.

The chief information security officer is mainly responsible for:

- ✓ Supervising the general operations of an organization's IT security department
- ✓ Managing the organization's overall security
- ✓ Communicating within the organization
- ✓ Consulting with other organizational executives or security agencies

The chief information security officer should possess an array of hard and soft skills. Amongst others, CISO should be able to construct efficient information security policies, processes, and practices.

## 2. IT Security Architect



According to PayScale, Glassdoor, and ZipRecruiter, the average salary of an IT security architect is **\$138,138 per year**.

The IT security architect is mainly responsible for:

- ✓ Building and maintaining the network security infrastructure of the organization
- ✓ Conducting penetration tests, risk analyses, and ethical hacks on local area networks (LANs)
- ✓ Planning and implementing architectural changes to boost security structures
- ✓ Guiding the information technology security team members

IT security architects should be aware of technical skills in ISO/IEC 27001 and ISO/IEC 27002, risk assessment procedures, and operating systems.

### 3. IT Security Consultant



According to PayScale, Glassdoor, and ZipRecruiter, the average salary of an IT security consultant is **\$99,317 per year**.

The IT security consultant is mainly responsible for:

- ✓ Developing an in-depth security picture of the organization
- ✓ Interviewing management and other executives
- ✓ Familiarizing themselves with corporate policies
- ✓ Implementing solutions to security needs
- ✓ Implementing security tools

Those who wish to become IT security consultants must have knowledge of a wide range of security standards, security systems, and authentication protocols.

## 4. Security Director



According to PayScale, Glassdoor, and ZipRecruiter, the average salary of a security director is **\$94,734 per year**.

The security director is mainly responsible for:

- ✓ Supervising the implementation of all IT security measures
- ✓ Managing, designing, and allocating resources to various security programs
- ✓ Creating user awareness and security compliance education campaigns
- ✓ Offering key assistance to law enforcement in the event of a data breach or investigation
- ✓ Interacting with non-management employees

Security directors must have backgrounds similar to those of a CISO in regards to their knowledge of IT strategies, enterprise architecture, and other security-related concepts.

## 5. Information Security Specialist



According to PayScale, Glassdoor, and ZipRecruiter, the average salary of an information security specialist is **\$93,557 per year**.

The information security specialist is mainly responsible for:

- ✓ Strengthening the security of an organization
- ✓ Analyzing the security requirements of an organization
- ✓ Installing and configuring security solutions on corporate networks
- ✓ Performing vulnerability testing
- ✓ Helping to train employees on security awareness

The interested candidates in becoming information security specialists should have knowledge of computer networking, ethical hacking, programming, and security information and event management.



The ISO/IEC 27001 family such as ISO/IEC 27005, ISO/IEC 27032, Cloud Security, etc., assists you in understanding the practical approaches that are involved in the implementation of an information security management system (ISMS) that preserves the confidentiality, integrity, and availability of information.

Due to this, the ISO/IEC 27001 family of standards can provide a wide range of career opportunities to those who are interested in protecting their organizations from various malicious attacks, especially in the current world of sophisticated attacks and hackers.

**Note:** The salaries of the above-mentioned positions are not definitive and they may change with time and industry development.

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